element averages an averaged value from the first interpolation element with an averaged value from the first interpolation element associated with a set of pixels of the block of data adjacent in a second direction orthogonal to the first direction, the second interpolation element having an output terminal for providing the average of the two averaged values at the output terminal; and

a selector element having an input terminal coupled to the output terminal of the second interpolation element, wherein the selector element selectably provides at its output terminal a value representing one of:

a)   an externally provided signal;

b)   the average of the two averaged values from the second interpolation element;

c)   a sum of the externally provided signal and the average of the two averaged values.

/2 ~/1.   (Amended)   A method of reconstructing a block of video data that has been subject to [MPEG] compression, the block including a plurality of pixels arranged horizontally and vertically in an array, the method comprising:

first, selectively averaging values associated with two pixels adjacent in a first direction in the block;

second, selectively averaging two of the selectively averaged values associated with two sets of pixels adjacent in a second direction orthogonal in the first direction; and

selectively providing as an output signal one of:

a)   an externally provided signal;

b)   a result of the second step of selectively averaging;

c)   a sum of the externally provided signal and the result of the second step of selectively

averaging.

Please add Claims 12 and 13:

12. The circuit of Claim 1, wherein the compression is MPEG compression having I, P, and B type frames, and wherein the selector element selectably provides:

a value representing a) to reconstruct an I-type frame;

a value representing b) to reconstruct a B-type frame; and

a value representing c) to reconstruct a P-type frame.

13. The method of Claim 12, wherein the compression is MPEG compression having I, P, and B type frames, and where the step of providing as an output signal includes providing:

a)   to reconstruct an I-type frame;

b)   to reconstruct a B-type frame; and

c)   to construct a P-type frame.

REMARKS

Claims 1-11 were pending in this case. Claims 2-10 were objected to and Claims 1 and 11 were rejected. Claims 1 and 11 have been amended and new Claims 12 and 13 added. Reconsideration is requested.

IN THE SPECIFICATION

In the specification at page 1, line 8 insert in the blank --08/489,488 filed June 12, 1995--.

At page 1, line 11 in the blank insert --08/489,489 filed June 12, 1995--.

At page 11, line 33 change the comma to a right parenthesis --)--.

P:\DMS\8294\M-3415_U\0187834.WP   - 3 -   SER. NO. 08/508,636